

1 CLAIMS

2

3 1. An enteric coating formulation comprising shellac
4 and alginate.

5

6 2. An enteric coating formulation as in Claim 1,
7 wherein the alginate is sodium alginate.

8

9 3. An enteric coating formulation as in Claims 1 or 2,
10 wherein the Shellac is in aqueous form.

11

12 4. An enteric coating formulation as in any of the
13 previous Claims, wherein the Shellac is in aqueous
14 salt form.

15

16 5. An enteric coating formulation as in any of the
17 previous Claims, wherein the formulation is edible.

18

19 6. An enteric coating formulation as in any of the
20 previous Claims, wherein the formulation comprises
21 between 10-90% Shellac.

22

23 7. An enteric coating formulation as in Claims 1 to 5,
24 wherein the formulation comprises between 10-90%
25 alginate.

26

27 8. An enteric coating formulation as in Claims 1 to 5,
28 where there are equal quantities of Shellac and
29 sodium alginate present in the formulation.

30

31 9. An enteric coating formulation as in any of the
32 previous Claims, wherein the formulation is in the
33 form of a spray solution or a suspension.

- 1
2 10. An enteric coating formulation as in any of the
3 previous Claims, wherein the alginate is of a low
4 viscosity grade.
5
- 6 11. An enteric coating formulation as in any of the
7 previous Claims, wherein the alginate has a
8 viscosity of between 200 and 300 cps.
9
- 10 12. An enteric coating formulation as in any of the
11 previous Claims, wherein the formulation further
12 comprises a plasticiser.
13
- 14 13. A method of applying an enteric coating formulation
15 of any of the previous Claims, wherein the
16 formulation is applied to a dosage unit by spraying.
17
- 18 14. A dosage unit comprising an enteric outer coating,
19 wherein the enteric outer coating is of a
20 formulation as described in Claims 1 to 12.
21
- 22 15. A method for preparing an enteric coating for any of
23 Claims 1 to 12, comprising the step of mixing an
24 aqueous solution of an alkali salt of Shellac with
25 an aqueous solution of sodium alginate.